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| Search Notes  | Application/Control No. 10540474 | Applicant(s)/Patent Under Reexamination MATSUI ET AL. |
| | Examiner Jennifer Steele | Art Unit 1798 |

| SEARCHED | | | |
|----------|------------------|-----------|----------|
| Class | Subclass | Date | Examiner |
| 442 | 199-200, 361-364 | 11/2007 | JAS |
| 264 | 172.11-172.17 | 2/2009 | JAS |
| 428 | 373, 374 | 2/27/2011 | JAS |

| SEARCH NOTES | | |
|--|-----------|----------|
| Search Notes | Date | Examiner |
| high-speed near melt near spin\$ | 11/2007 | JAS |
| and (orientation adj index) and fiber | | |
| and (conjugate bicomponent sheath) and fiber | | |
| and no near draw | | |
| and polypropylene and polyethylene and (conjugate bicompoent sheath) and fiber | | |
| (heat adj shrinkage) and fiber | | |
| updated | 6/17/2008 | JAS |
| see attached EAST search | 2/2009 | JAS |
| Knovel reference search for birefringence and orientation index | 2/2009 | JAS |
| Updated See EAST search | 9/10/2009 | JAS |
| updated EAST search | 2/27/2011 | JAS |

| INTERFERENCE SEARCH | | | |
|---------------------|-------------------------|-----------|----------|
| Class | Subclass | Date | Examiner |
| 442 | 199, 200, 361, 362, 364 | 2/27/2011 | JAS |
| 264 | 172.11, 172.14, 172.15 | 2/27/2011 | JAS |
| 428 | 373, 374 | 2/27/2011 | JAS |

/J. S./
Examiner.Art Unit 1798